

Message Text

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PAGE 01 STATE 114630
ORIGIN COME-00

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DRAFTED BY COMM/NOAA/RD:JAMIRABITO
APPROVED BY OES/APT/SEP:RGMORRIS
COMM/NOAA/RD:ESEPSTEIN
EPA:PSHOSTAL, EXEC. SEC.
EUR/SOV:RWINDSOR
COMM/NOAA/OA:GDHUGHES
OES/APT/SEP:DCRAMER
OES/ENP/EN:DKING (INFO)

-----023321 050559Z /14

R 050203Z MAY 78
FM SECSTATE WASHDC
TO AMEMBASSY MOSCOW
AMCONSUL LENINGRAD

UNCLAS STATE 114630

E.O. 11652: N/A

TAGS: SENV, US, UR

SUBJECT: US-USSR ENVIRONMENTAL AGREEMENT: PROJECT 02.08-12
EFFECTS OF POLLUTION OF THE ATMOSPHERE ON CLIMATE

1. REQUEST EMBASSY PASS FOLLOWING LETTER FROM DR. EDWARD S.
EPSTEIN, US COCHAIRMAN, WORKING GROUP VIII TO DR. Y.S.
SEDUNOV, USSR COCHAIRMAN, WITH COPY TO DR. KAZAKOV, BOTH
OF HYDROMET. REQUEST AMCONSUL PASS COPY TO DR. BORISENKOV
AT MAIN GEOPHYSICAL OBSERVATORY.

2. QUOTE
PROJECT 02.08-12 MAY 3, 1978
DR. Y.S. SEDUNOV
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FIRST DEPUTY DIRECTOR
MAIN HYDROMETEOROLOGICAL SERVICE
12 PAVLIK MOROZOVA STREET
MOSCOW 123376 USSR

DEAR DR. SEDUNOV:

INCLUDED IN THE MEMORANDUM OF AGREEMENT APPROVED AT THE SIXTH MEETING OF US-USSR JOINT COMMITTEE IS AN ITEM UNDER PROJECT 02.08-12 THAT STATES ONE US SPECIALIST WILL VISIT

THE USSR FOR UP TO TWO MONTHS DURING THE THIRD QUARTER OF 1978 TO CONDUCT JOINT STUDIES OF THE POLARIZATION AND INTENSITY OF LIGHT FROM THE SUNLIT SKY AS INDICATORS OF ATMOSPHERIC AEROSOLS. SUGGESTED PLACES TO BE VISITED ARE THE ASTROPHYSICAL INSTITUTE, ALMA ATA, AND THE UZBEK ACADEMY OF SCIENCES, TASHKENT.

I WISH TO PROPOSE PROFESSOR K.L. COULSON OF THE UNIVERSITY OF CALIFORNIA TO MAKE THESE STUDIES DURING THE PERIOD JULY 17-SEPTEMBER 21, 1978. THE PURPOSE OF PROFESSOR COULSON'S VISIT IS TO DISCUSS AND COMPARE SKYLIGHT POLARIZATION MEASUREMENTS AND COMPUTATIONS WITH DR. G. SH. LIVSHITZ AT THE INSTITUTE OF ASTROPHYSICS AND TO DISCUSS SOLAR ENERGY UTILIZATION AT TASHKENT.

THE FOLLOWING ITINERARY IS PROPOSED FOR YOUR CONSIDERATION. JULY 17 - ARRIVE LENINGRAD; JULY 17-20 - VISIT PROFESSOR BORISENKOV AND DR. KAROL AT MAIN GEOPHYSICAL OBSERVATORY; JULY 20 - ARRIVE MOSCOW; JULY 20-22 - VISIT PROFESSOR ROZENBERG AND DR. KAPUSTIN AT INSTITUTE OF ATMOSPHERIC PHYSICS; JULY 22 - ARRIVE ALMA ATA; JULY 22-SEPTEMBER 10 - VISIT DR. LIVSHITZ AND ASSOCIATES AT INSTITUTE OF ASTRO-
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PHYSICS IN ALMA ATA; SEPTEMBER 10 - ARRIVE TASHKENT; SEPTEMBER 10-21 - VISIT UZBEK ACADEMY OF SCIENCES; SEPTEMBER 21 - DEPART TASHKENT FOR USA.

PROFESSOR COULSON WILL BE CARRYING THE POLARIZING RADIO-METER AND AUXILIARY EQUIPMENT FOR MAKING SKYLIGHT MEASUREMENTS IN THREE TRUNKS OF THE FOLLOWING SIZES AND WEIGHTS.

TRUNK NUMBER ONE - 19 X 20 X 34 (12,920 CUBIC INCHES) 120 POUNDS; TRUNK NUMBER TWO - 19 X 20 X 34 (12, 920 CUBIC INCHES) 100 POUNDS; TRUNK NUMBER 3 - 12 X 16 X 30 (5,760 CUBIC INCHES) 80 POUNDS.

PROFESSOR COULSON WILL BE ACCOMPANIED BY HIS WIFE AND WILL BE RESPONSIBLE FOR ALL HER EXPENSES WHILE IN THE SOVIET UNION.

INCLUDED UNDER PROJECT 02.08-12 IS AN ITEM WHICH STATES THAT AN INTERCOMPARISON AND INTERCALIBRATION BETWEEN USSR AND THE STANDARD US DOBSON OZONE SPECTROPHOTOMETER WILL BE CONDUCTED FOR A PERIOD OF UP TO ONE MONTH IN THE

SECOND OR THIRD QUARTER OF 1978. TWO SOVIET SPECIALISTS
WILL BE INVITED.

THE US SIDE IS PLEASED TO INVITE DR. G.P. GUSCHIN OF THE
MAIN GEOPHYSICAL OBSERVATORY TO BRING USSR DOBSON NUMBER
108 AND ANOTHER SCIENTIST FOR INTERCOMPARISON OF TURBIDITY
METERS AT BOULDER, COLORADO, DURING JUNE 1978.

ANOTHER ITEM UNDER PROJECT 02.08-12 CALLS FOR ONE SOVIET
SCIENTIST TO VISIT THE USA FOR ONE MONTH DURING THE
SECOND HALF OF 1978 TO DISCUSS EXPANSION OF THE US-USSR
STRATOSPHERIC AEROSOL MEASUREMENT PROGRAM.

THE US SIDE WISHES TO INVITE TWO SCIENTISTS TO VISIT DR.
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DAVID J. HOFMANN AT THE UNIVERSITY OF WYOMING IN
LARAMIE, WYOMING, FOR THE PERIOD AUGUST 7 TO SEPTEMBER 1,
1978. THE PURPOSE OF THE VISIT IS TO DISCUSS PROBLEMS
ASSOCIATED WITH DUSTSONDES. THE USSR PROJECT LEADER FOR
THIS ITEM IS PROFESSOR K. YA. KONDRATYEV.

THERE IS AN ITEM UNDER PROJECT 02.08-11 THAT CALLS FOR
A US SCIENTIST, IN 1978, TO WORK UP TO SIX MONTHS IN THE
USSR IN THE AREA OF PLEISTOCENE AND HALOCENE CLIMATIC
STUDIES. DR. A.A. VELICHKO OF THE INSTITUTE OF GEOGRAPHY
HAS SUGGESTED THAT THIS VISIT SHOULD START IN JANUARY
1979. PLEASE INFORM DR. VELICHKO THAT DR. GILBERT M.
PETERSON IS PLANNING TO VISIT THE INSTITUTE OF GEOGRAPHY
DURING THE PERIOD JANUARY 7-JULY 7, 1979. DR. PETERSON
WILL BE ACCOMPANIED BY HIS WIFE AND WILL BE RESPONSIBLE
FOR HER EXPENSES WHILE IN THE SOVIET UNION.

TO CONCLUDE THIS LENGTHY LETTER, I WISH TO INFORM YOU
THAT PROFESSOR JOSEPH M. PROSPERO WILL BE ARRIVING
LENINGRAD, SUNDAY, MAY 28, 1978 ON SAS FLIGHT 732 AT
4:55 PM.

WITH BEST REGARDS

EDWARD S. EPSTEIN

UNQUOTE CHRISTOPHER

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NNN

Message Attributes

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